

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): ~~Use of~~ A process for reducing emission of
particulates in a diesel engine, comprising using as the only diesel fuel in the diesel engine a
liquid oxygenated product, having a cetane number higher than 50, consisting of one or more
compounds selected from dialkyl-polyformals represented by the formula



where R is an alkyl chain $\text{C}_n\text{H}_{2n+1}$,

m is an integer equal to or higher than 2, and

n is an integer between 1 and 10;

~~as a substituent of gas oil in diesel engines.~~

Claim 2 (Currently Amended): ~~The use of the liquid oxygenated product process~~
according to claim 1, wherein m is equal to or higher than 2 and lower than or equal to 6 and
n is equal to 1 or 2.

Claim 3 (New): The process according to claim 1, wherein the liquid oxygenated
product consists of 45 weight % $\text{CH}_3\text{O}(\text{CH}_2\text{O})_2\text{CH}_3$, 28 weight % $\text{CH}_3\text{O}(\text{CH}_2\text{O})_3\text{CH}_3$, 15
weight % $\text{CH}_3\text{O}(\text{CH}_2\text{O})_4\text{CH}_3$, 8 weight % $\text{CH}_3\text{O}(\text{CH}_2\text{O})_5\text{CH}_3$, and 4 weight %
 $\text{CH}_3\text{O}(\text{CH}_2\text{O})_6\text{CH}_3$.

Claim 4 (New): The process according to claim 1, wherein the liquid oxygenated
product consists of 0.5 weight % $\text{CH}_3\text{O}(\text{CH}_2\text{O})_2\text{CH}_3$, 47.5 weight % $\text{CH}_3\text{O}(\text{CH}_2\text{O})_3\text{CH}_3$, 30.0
weight % $\text{CH}_3\text{O}(\text{CH}_2\text{O})_4\text{CH}_3$, 18.0 weight % $\text{CH}_3\text{O}(\text{CH}_2\text{O})_5\text{CH}_3$, and 4.0 weight %
 $\text{CH}_3\text{O}(\text{CH}_2\text{O})_6\text{CH}_3$.